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EXAMINER
YAO, KWANG BIN

ART UNIT	PAPER NUMBER
2667	

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/925,695	ZHU ET AL.	
	Examiner	Art Unit	
	Kwang B. Yao	2667	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *09 August 2001*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-49* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-49* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-49 are rejected under 35 U.S.C. 102(e) as being anticipated by Roeder (US 2002/0111176).

Roeder discloses a communication system comprising the following features: regarding claim 1, a method for gatekeeper (Fig. 2, GATEKEEPER 274) networking, comprising: receiving a registration (FIG. 4, STEP 402; FIG. 6, STEP 602; FIG. 7, STEP 702; FIG. 8, STEP 804; FIG. 9, STEP 904; FIG. 10, STEP 1002) message from a wireless platform serving a mobile station (mobile station 208) at a home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); instructing a telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) to forward a call directed at a telephonic device associated with the mobile station (mobile station 208) to one of the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) and a roaming number assigned to the mobile station (mobile station 208); receiving a call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the call setup message representing a call involving the mobile station (mobile station 208); identifying a destination (Fig. 2, telephone 210a) of the call using the call setup message; identifying a routing target associated with the destination (Fig. 2, telephone 210a); and communicating the call setup message to the routing target when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is not a home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); regarding claim 2, wherein the routing target comprises one of a network address of the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and an interface to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106); regarding claim 3, determining if the destination (Fig. 2, telephone 210a) is a registered mobile station (mobile station 208) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); and communicating the call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258) when the destination (Fig. 2, telephone 210a) is not a registered mobile station (mobile station 208); regarding claim 4, determining if the destination (Fig. 2, telephone 210a) is roaming in an agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the destination (Fig. 2, telephone 210a) is a registered mobile station (mobile station 208); and communicating the call setup message to a wireless platform serving the destination (Fig. 2, telephone 210a) when the destination (Fig. 2,

telephone 210a) is not roaming; regarding claim 5, communicating the call setup message to an agent gatekeeper (Fig. 2, GATEKEEPER 274) serving the agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the destination (Fig. 2, telephone 210a) is roaming; regarding claim 6, triggering a call forward to a roaming number assigned to the destination (Fig. 2, telephone 210a) when the destination (Fig. 2, telephone 210a) is roaming; and communicating the call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258); regarding claim 7, wherein the mobile station (mobile station 208) is the destination (Fig. 2, telephone 210a) of the call; regarding claim 8, determining if the call setup message represents a mobile-originated call from the mobile station (mobile station 208); determining if the mobile station (mobile station 208) is roaming in an agent gatekeeper (Fig. 2, GATEKEEPER 274) zone; and communicating the call setup message to an agent gatekeeper (Fig. 2, GATEKEEPER 274) serving the agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the call setup message represents a mobile-originated call and the mobile station (mobile station 208) is roaming; regarding claim 9, wherein instructing the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) to forward the call directed at the telephonic device comprises activating a call forwarding feature in the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) using a Computer Telephony Integration CTI interface (page 3, [0033]); regarding claim 10, the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) may communicate voice bearer traffic over a packet network; and instructing the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) to forward the call comprises instructing the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) to forward the call to the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); regarding claim 11, the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) may not communicate voice bearer traffic over a packet network; the mobile station (mobile station 208) is roaming in an agent gatekeeper (Fig. 2, GATEKEEPER 274) zone; and instructing the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) to forward the call comprises instructing the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) to forward the call to the roaming number assigned to the mobile station (mobile station 208); regarding claim 12, receiving a call forwarding activation message from the wireless platform when the mobile station (mobile station 208) is roaming in an agent gatekeeper (Fig. 2, GATEKEEPER 274) zone, the call forwarding activation message identifying the roaming number assigned to the mobile station (mobile station 208); regarding claim 13, wherein the call forwarding activation message comprises an International Telecommunications Union-Telecommunications (ITU-T) H.450.3 message; regarding claim 14, wherein identifying the routing target associated with the destination (Fig. 2, telephone 210a) comprises accessing a table associating at least one numbering plan with a routing target; regarding claim 15, wherein the table comprises one of a plurality of tables; and further comprising selecting one of the tables based on whether the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) may communicate voice bearer traffic over a packet network; regarding claim 16, wherein the wireless platform is associated with a gatekeeper (Fig. 2, GATEKEEPER 274) zone served by a gatekeeper (Fig. 2, GATEKEEPER 274) other than the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); regarding claim 17, wherein the call involving the mobile station (mobile station 208) originates in the telephone subsystem (Fig. 1,

TELEPHONE SUBSYSTEM 106); regarding claim 18, wherein the registration (FIG. 4, STEP 402; FIG. 6, STEP 602; FIG. 7, STEP 702; FIG. 8, STEP 804; FIG. 9, STEP 904; FIG. 10, STEP 1002) message comprises an International Telecommunications Union-Telecommunications (ITU-T) H.323 message; regarding claim 19, wherein the call setup message comprises an International Telecommunications Union-Telecommunications (ITU-T) H.225 message; regarding claim 20, establishing a bearer channel toward the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106); establishing a logical channel toward the wireless platform; and bridging the bearer channel and the logical channel; regarding claim 21, a system for gatekeeper (Fig. 2, GATEKEEPER 274) networking, comprising: at least one computer processable medium; and logic encoded on the at least one computer processable medium and operable to: receive a registration (FIG. 4, STEP 402; FIG. 6, STEP 602; FIG. 7, STEP 702; FIG. 8, STEP 804; FIG. 9, STEP 904; FIG. 10, STEP 1002) message from a wireless platform serving a mobile station (mobile station 208) at a home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); instruct a telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) to forward a call directed at a telephonic device associated with the mobile station (mobile station 208) to one of the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) and a roaming number assigned to the mobile station (mobile station 208); receive a call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the call setup message representing a call involving the mobile station (mobile station 208); identify a destination (Fig. 2, telephone 210a) of the call using the call setup message; identify a routing target associated with the destination (Fig. 2, telephone 210a); and communicate the call setup message to the routing target when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is not a home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); regarding claim 22, wherein the routing target comprises one of a network address of the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and an interface to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106); regarding claim 23, wherein the logic is further operable to: determine if the destination (Fig. 2, telephone 210a) is a registered mobile station (mobile station 208) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); communicate the call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258) when the destination (Fig. 2, telephone 210a) is not a registered mobile station (mobile station 208); determine if the destination (Fig. 2, telephone 210a) is roaming in an agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the destination (Fig. 2, telephone 210a) is a registered mobile station (mobile station 208); and communicate the call setup message to a wireless platform serving the destination (Fig. 2, telephone 210a) when the destination (Fig. 2, telephone 210a) is not roaming; regarding claim 24, wherein the logic is further operable to communicate the call setup message to an agent gatekeeper (Fig. 2, GATEKEEPER 274) serving the agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the destination (Fig. 2, telephone 210a) is roaming; regarding claim 25, wherein the logic is further operable to: trigger a call forward to a roaming number assigned to the destination (Fig. 2, telephone 210a) when the destination (Fig. 2, telephone 210a) is roaming; and communicate the call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2,

GATEWAY 258); regarding claim 26, wherein the logic is further operable to: determine if the call setup message represents a mobile-originated call from the mobile station (mobile station 208); determine if the mobile station (mobile station 208) is roaming in an agent gatekeeper (Fig. 2, GATEKEEPER 274) zone; and communicate the call setup message to an agent gatekeeper (Fig. 2, GATEKEEPER 274) serving the agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the call setup message represents a mobile-originated call and the mobile station (mobile station 208) is roaming; regarding claim 27, wherein the logic is operable to instruct the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) to forward the call directed at the telephonic device by activating a call forwarding feature in the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) using a Computer Telephony Integration CTI interface (page 3, [0033]); regarding claim 28, wherein the logic is further operable to receive a call forwarding activation message from the wireless platform when the mobile station (mobile station 208) is roaming in an agent gatekeeper (Fig. 2, GATEKEEPER 274) zone, the call forwarding activation message identifying the roaming number assigned to the mobile station (mobile station 208); regarding claim 29, wherein the logic is operable to identify the routing target associated with the destination (Fig. 2, telephone 210a) by accessing a table associating at least one numbering plan with a routing target; regarding claim 30, wherein the wireless platform is associated with a gatekeeper (Fig. 2, GATEKEEPER 274) zone served by a gatekeeper (Fig. 2, GATEKEEPER 274) other than the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); regarding claim 31, wherein the logic is further operable to: establish a bearer channel toward the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106); establish a logical channel toward the wireless platform; and bridge the bearer channel and the logical channel; regarding claim 32, a gatekeeper (Fig. 2, GATEKEEPER 274) for a communication system, comprising: a memory operable to store an association between at least one numbering plan and a home gatekeeper (Fig. 2, GATEKEEPER 274); and at least one processor operable to: receive a registration (FIG. 4, STEP 402; FIG. 6, STEP 602; FIG. 7, STEP 702; FIG. 8, STEP 804; FIG. 9, STEP 904; FIG. 10, STEP 1002) message from a wireless platform serving a mobile station (mobile station 208) at a home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); instruct a telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) to forward a call directed at a telephonic device associated with the mobile station (mobile station 208) to one of the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) and a roaming number assigned to the mobile station (mobile station 208); receive a call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the call setup message representing a call involving the mobile station (mobile station 208); identify a destination (Fig. 2, telephone 210a) of the call using the call setup message and the association information; identify a routing target associated with the destination (Fig. 2, telephone 210a); and communicate the call setup message to the routing target when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is not a home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); regarding claim 33, wherein the routing target comprises one of a network address of the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and an interface to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106); regarding claim 34, wherein the logic is further operable to: determine if the destination (Fig. 2, telephone 210a) is a registered mobile station (mobile station 208) when the

home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); communicate the call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258) when the destination (Fig. 2, telephone 210a) is not a registered mobile station (mobile station 208); determine if the destination (Fig. 2, telephone 210a) is roaming in an agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the destination (Fig. 2, telephone 210a) is a registered mobile station (mobile station 208); and communicate the call setup message to a wireless platform serving the destination (Fig. 2, telephone 210a) when the destination (Fig. 2, telephone 210a) is not roaming; regarding claim 35, wherein the logic is further operable to communicate the call setup message to an agent gatekeeper (Fig. 2, GATEKEEPER 274) serving the agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the destination (Fig. 2, telephone 210a) is roaming; regarding claim 36, wherein the logic is further operable to: trigger a call forward to a roaming number assigned to the destination (Fig. 2, telephone 210a) when the destination (Fig. 2, telephone 210a) is roaming; and communicate the call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258); regarding claim 37, wherein the logic is further operable to: determine if the call setup message represents a mobile-originated call from the mobile station (mobile station 208); determine if the mobile station (mobile station 208) is roaming in an agent gatekeeper (Fig. 2, GATEKEEPER 274) zone; and communicate the call setup message to an agent gatekeeper (Fig. 2, GATEKEEPER 274) serving the agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the call setup message represents a mobile-originated call and the mobile station (mobile station 208) is roaming; regarding claim 38, wherein the logic is operable to instruct the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) to forward the call directed at the telephonic device by activating a call forwarding feature in the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) using a Computer Telephony Integration CTI interface (page 3, [0033]); regarding claim 39, wherein the logic is further operable to receive a call forwarding activation message from the wireless platform when the mobile station (mobile station 208) is roaming in an agent gatekeeper (Fig. 2, GATEKEEPER 274) zone, the call forwarding activation message identifying the roaming number assigned to the mobile station (mobile station 208); regarding claim 40, wherein the wireless platform is associated with a gatekeeper (Fig. 2, GATEKEEPER 274) zone served by a gatekeeper (Fig. 2, GATEKEEPER 274) other than the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); regarding claim 41, wherein the logic is further operable to: establish a bearer channel toward the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106); establish a logical channel toward the wireless platform; and bridge the bearer channel and the logical channel; regarding claim 42, a method for gatekeeper (Fig. 2, GATEKEEPER 274) networking, comprising: receiving a registration (FIG. 4, STEP 402; FIG. 6, STEP 602; FIG. 7, STEP 702; FIG. 8, STEP 804; FIG. 9, STEP 904; FIG. 10, STEP 1002) message from a wireless platform serving a mobile station (mobile station 208) at a home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); activating a call forwarding feature in a telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) using a Computer Telephony Integration CTI interface (page 3, [0033]) to forward a call directed at a telephonic device associated with the mobile station (mobile station 208) to the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station

(mobile station 208); receiving a first call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the first call setup message representing a call originating at the mobile station (mobile station 208); identifying a destination (Fig. 2, telephone 210a) of the call using the first call setup message; identifying a routing target associated with the destination (Fig. 2, telephone 210a); communicating the first call setup message to the routing target when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is not a home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); communicating the first call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is not a registered mobile station (mobile station 208) communicating the first call setup message to a wireless platform serving the destination (Fig. 2, telephone 210a) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is a registered non-roaming mobile station (mobile station 208); communicating the first call setup message to a first agent gatekeeper (Fig. 2, GATEKEEPER 274) serving a first agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a), the destination (Fig. 2, telephone 210a) is a registered mobile station (mobile station 208), and the destination (Fig. 2, telephone 210a) is roaming in the first agent gatekeeper (Fig. 2, GATEKEEPER 274) zone; receiving a second call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the second call setup message representing a call directed at the mobile station (mobile station 208); communicating the second call setup message to a second agent gatekeeper (Fig. 2, GATEKEEPER 274) serving a second agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the mobile station (mobile station 208) is roaming in the second agent gatekeeper (Fig. 2, GATEKEEPER 274) zone; communicating the second call setup message to the wireless platform when the mobile station (mobile station 208) is not roaming; and communicating the second call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through the gateway (FIG. 2, GATEWAY 258) if the mobile station (mobile station 208) has deregistered with the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); regarding claim 43, a method for gatekeeper (Fig. 2, GATEKEEPER 274) networking, comprising: receiving a registration (FIG. 4, STEP 402; FIG. 6, STEP 602; FIG. 7, STEP 702; FIG. 8, STEP 804; FIG. 9, STEP 904; FIG. 10, STEP 1002) message from a wireless platform serving a mobile station (mobile station 208) at a home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); receiving a call forwarding activation message from the wireless platform if the mobile station (mobile station 208) is roaming in an agent gatekeeper (Fig. 2, GATEKEEPER 274) zone, the call forwarding activation message identifying a roaming number assigned to the mobile station (mobile station 208); activating a call forwarding feature in a telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) using a Computer Telephony Integration CTI interface (page 3, [0033]) to forward a call directed at a telephonic device associated with the mobile station (mobile station

208) to one of the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) and the roaming number assigned to the mobile station (mobile station 208); receiving a first call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the first call setup message representing a call originating at the mobile station (mobile station 208); determining if the mobile station (mobile station 208) is roaming in the agent gatekeeper (Fig. 2, GATEKEEPER 274) zone; communicating the call setup message to an agent gatekeeper (Fig. 2, GATEKEEPER 274) serving the agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the mobile station (mobile station 208) is roaming; identifying a destination (Fig. 2, telephone 210a) of the call using the first call setup message; identifying a routing target associated with the destination (Fig. 2, telephone 210a); communicating the first call setup message to the routing target when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is not a home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); communicating the first call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is not a registered mobile station (mobile station 208); communicating the first call setup message to a wireless platform serving the destination (Fig. 2, telephone 210a) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is a registered non-roaming mobile station (mobile station 208); triggering a call forward to a roaming number assigned to the destination (Fig. 2, telephone 210a) and communicating the first call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is roaming; receiving a second call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the second call setup message representing a call directed at the mobile station (mobile station 208); communicating the second call setup message to the agent gatekeeper (Fig. 2, GATEKEEPER 274) when the mobile station (mobile station 208) is roaming; communicating the second call setup message to the wireless platform when the mobile station (mobile station 208) is not roaming; and communicating the second call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through the gateway (FIG. 2, GATEWAY 258) if the mobile station (mobile station 208) has deregistered with the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); regarding claim 44, a system for gatekeeper (Fig. 2, GATEKEEPER 274) networking, comprising: at least one computer processable medium; and logic encoded on the at least one computer processable medium and operable to: receive a registration (FIG. 4, STEP 402; FIG. 6, STEP 602; FIG. 7, STEP 702; FIG. 8, STEP 804; FIG. 9, STEP 904; FIG. 10, STEP 1002) message from a wireless platform serving a mobile station (mobile station 208) at a home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); activate a call forwarding feature in a telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) using a Computer Telephony Integration CTI interface (page

3, [0033]) to forward a call directed at a telephonic device associated with the mobile station (mobile station 208) to the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); receive a first call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the first call setup message representing a call originating at the mobile station (mobile station 208); identify a destination (Fig. 2, telephone 210a) of the call using the first call setup message; identify a routing target associated with the destination (Fig. 2, telephone 210a); communicate the first call setup message to the routing target when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is not a home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); communicate the first call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is not a registered mobile station (mobile station 208) communicate the first call setup message to a wireless platform serving the destination (Fig. 2, telephone 210a) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is a registered non-roaming mobile station (mobile station 208); communicate the first call setup message to a first agent gatekeeper (Fig. 2, GATEKEEPER 274) serving a first agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a), the destination (Fig. 2, telephone 210a) is a registered mobile station (mobile station 208), and the destination (Fig. 2, telephone 210a) is roaming in the first agent gatekeeper (Fig. 2, GATEKEEPER 274) zone; receive a second call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the second call setup message representing a call directed at the mobile station (mobile station 208); communicate the second call setup message to a second agent gatekeeper (Fig. 2, GATEKEEPER 274) serving a second agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the mobile station (mobile station 208) is roaming in the second agent gatekeeper (Fig. 2, GATEKEEPER 274) zone; communicate the second call setup message to the wireless platform when the mobile station (mobile station 208) is not roaming; and communicate the second call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through the gateway (FIG. 2, GATEWAY 258) if the mobile station (mobile station 208) has deregistered with the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); regarding claim 45, a system for gatekeeper (Fig. 2, GATEKEEPER 274) networking, comprising: at least one computer processable medium; and logic encoded on the at least one computer processable medium and operable to: receive a registration (FIG. 4, STEP 402; FIG. 6, STEP 602; FIG. 7, STEP 702; FIG. 8, STEP 804; FIG. 9, STEP 904; FIG. 10, STEP 1002) message from a wireless platform serving a mobile station (mobile station 208) at a home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); receive a call forwarding activation message from the wireless platform if the mobile station (mobile station 208) is roaming in an agent gatekeeper (Fig. 2, GATEKEEPER 274) zone, the call forwarding activation message identifying a roaming number assigned to the mobile station (mobile station

208); activate a call forwarding feature in a telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) using a Computer Telephony Integration CTI interface (page 3, [0033]) to forward a call directed at a telephonic device associated with the mobile station (mobile station 208) to one of the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) and the roaming number assigned to the mobile station (mobile station 208); receive a first call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the first call setup message representing a call originating at the mobile station (mobile station 208); determine if the mobile station (mobile station 208) is roaming in the agent gatekeeper (Fig. 2, GATEKEEPER 274) zone; communicate the call setup message to an agent gatekeeper (Fig. 2, GATEKEEPER 274) serving the agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the mobile station (mobile station 208) is roaming; identify a destination (Fig. 2, telephone 210a) of the call using the first call setup message; identify a routing target associated with the destination (Fig. 2, telephone 210a); communicate the first call setup message to the routing target when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is not a home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); communicate the first call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is not a registered mobile station (mobile station 208); communicate the first call setup message to a wireless platform serving the destination (Fig. 2, telephone 210a) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is a registered non-roaming mobile station (mobile station 208); trigger a call forward to a roaming number assigned to the destination (Fig. 2, telephone 210a) and communicating the first call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is roaming; receive a second call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the second call setup message representing a call directed at the mobile station (mobile station 208); communicate the second call setup message to the agent gatekeeper (Fig. 2, GATEKEEPER 274) when the mobile station (mobile station 208) is roaming; communicate the second call setup message to the wireless platform when the mobile station (mobile station 208) is not roaming; and communicate the second call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through the gateway (FIG. 2, GATEWAY 258) if the mobile station (mobile station 208) has deregistered with the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); regarding claim 46, a gatekeeper (Fig. 2, GATEKEEPER 274) for a communication system, comprising: a memory operable to store an association between at least one numbering plan and a home gatekeeper (Fig. 2, GATEKEEPER 274); and at least one processor operable to: receive a registration (FIG. 4, STEP 402; FIG. 6, STEP 602; FIG. 7, STEP 702; FIG. 8, STEP 804; FIG. 9, STEP 904; FIG. 10, STEP 1002) message from a wireless platform serving a mobile station

(mobile station 208) at a home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); activate a call forwarding feature in a telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) using a Computer Telephony Integration CTI interface (page 3, [0033]) to forward a call directed at a telephonic device associated with the mobile station (mobile station 208) to the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); receive a first call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the first call setup message representing a call originating at the mobile station (mobile station 208); identify a destination (Fig. 2, telephone 210a) of the call using the first call setup message and the association information; identify a routing target associated with the destination (Fig. 2, telephone 210a); communicate the first call setup message to the routing target when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is not a home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); communicate the first call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is not a registered mobile station (mobile station 208) communicate the first call setup message to a wireless platform serving the destination (Fig. 2, telephone 210a) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is a registered non-roaming mobile station (mobile station 208); communicate the first call setup message to a first agent gatekeeper (Fig. 2, GATEKEEPER 274) serving a first agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a), the destination (Fig. 2, telephone 210a) is a registered mobile station (mobile station 208), and the destination (Fig. 2, telephone 210a) is roaming in the first agent gatekeeper (Fig. 2, GATEKEEPER 274) zone; receive a second call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the second call setup message representing a call directed at the mobile station (mobile station 208); communicate the second call setup message to a second agent gatekeeper (Fig. 2, GATEKEEPER 274) serving a second agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the mobile station (mobile station 208) is roaming in the second agent gatekeeper (Fig. 2, GATEKEEPER 274) zone; communicate the second call setup message to the wireless platform when the mobile station (mobile station 208) is not roaming; and communicate the second call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through the gateway (FIG. 2, GATEWAY 258) if the mobile station (mobile station 208) has deregistered with the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); regarding claim 47, a gatekeeper (Fig. 2, GATEKEEPER 274) for a communication system, comprising: a memory operable to store an association between at least one numbering plan and a home gatekeeper (Fig. 2, GATEKEEPER 274); and at least one processor operable to: receive a registration (FIG. 4, STEP 402; FIG. 6, STEP 602; FIG. 7, STEP 702; FIG. 8, STEP 804; FIG. 9, STEP 904; FIG. 10, STEP 1002) message from a wireless platform serving a mobile station (mobile station 208) at a home gatekeeper (Fig. 2,

GATEKEEPER 274) of the mobile station (mobile station 208); receive a call forwarding activation message from the wireless platform if the mobile station (mobile station 208) is roaming in an agent gatekeeper (Fig. 2, GATEKEEPER 274) zone, the call forwarding activation message identifying a roaming number assigned to the mobile station (mobile station 208); activate a call forwarding feature in a telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) using a Computer Telephony Integration (CTI) interface to forward a call directed at a telephonic device associated with the mobile station (mobile station 208) to one of the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) and the roaming number assigned to the mobile station (mobile station 208); receive a first call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the first call setup message representing a call originating at the mobile station (mobile station 208); determine if the mobile station (mobile station 208) is roaming in the agent gatekeeper (Fig. 2, GATEKEEPER 274) zone; communicate the call setup message to an agent gatekeeper (Fig. 2, GATEKEEPER 274) serving the agent gatekeeper (Fig. 2, GATEKEEPER 274) zone when the mobile station (mobile station 208) is roaming; identify a destination (Fig. 2, telephone 210a) of the call using the first call setup message and the association information; identify a routing target associated with the destination (Fig. 2, telephone 210a); communicate the first call setup message to the routing target when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is not a home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); communicate the first call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is not a registered mobile station (mobile station 208); communicate the first call setup message to a wireless platform serving the destination (Fig. 2, telephone 210a) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is a registered non-roaming mobile station (mobile station 208); trigger a call forward to a roaming number assigned to the destination (Fig. 2, telephone 210a) and communicating the first call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through a gateway (FIG. 2, GATEWAY 258) when the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) and the destination (Fig. 2, telephone 210a) is roaming; receive a second call setup message at the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208), the second call setup message representing a call directed at the mobile station (mobile station 208); communicate the second call setup message to the agent gatekeeper (Fig. 2, GATEKEEPER 274) when the mobile station (mobile station 208) is roaming; communicate the second call setup message to the wireless platform when the mobile station (mobile station 208) is not roaming; and communicate the second call setup message to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) through the gateway (FIG. 2, GATEWAY 258) if the mobile station (mobile station 208) has deregistered with the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); regarding claim 48, a method for gatekeeper (Fig. 2, GATEKEEPER 274)

networking, comprising: receiving a call setup message at a home gatekeeper (Fig. 2, GATEKEEPER 274) of a mobile station (mobile station 208), the call setup message representing a call involving the mobile station (mobile station 208); determining whether voice traffic may be transported across a packet network coupled to the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); identifying a destination (Fig. 2, telephone 210a) of the call using the call setup message; identifying a routing target associated with the destination (Fig. 2, telephone 210a), the routing target comprising a network address of a home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) if voice traffic may be transported across the packet network and the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is different than the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a), the routing target comprising an interface to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) if voice traffic may not be transported across the packet network and the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is different than the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); and communicating the call setup message to the routing target; regarding claim 49, a gatekeeper (Fig. 2, GATEKEEPER 274) for a communication system, comprising: a memory operable to store an association between at least one numbering plan and a home gatekeeper (Fig. 2, GATEKEEPER 274); and at least one processor operable to: receive a call setup message at a home gatekeeper (Fig. 2, GATEKEEPER 274) of a mobile station (mobile station 208), the call setup message representing a call involving the mobile station (mobile station 208); determine whether voice traffic may be transported across a packet network coupled to the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208); identify a destination (Fig. 2, telephone 210a) of the call using the call setup message; identify a routing target associated with the destination (Fig. 2, telephone 210a), the routing target comprising a network address of a home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a) if voice traffic may be transported across the packet network and the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is different than the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a), the routing target comprising an interface to the telephone subsystem (Fig. 1, TELEPHONE SUBSYSTEM 106) if voice traffic may not be transported across the packet network and the home gatekeeper (Fig. 2, GATEKEEPER 274) of the mobile station (mobile station 208) is different than the home gatekeeper (Fig. 2, GATEKEEPER 274) of the destination (Fig. 2, telephone 210a); and communicate the call setup message to the routing target. See pages 1-10.

3. Claims 1-49 are rejected under 35 U.S.C. 102(e) as being anticipated by Roeder (US 2002/0115432).

Roeder (US 2002/0115432) has the same specification as the one in Roeder (US 2002/0111176). Therefore, claims 1-49 are rejected under the same reasons set forth.

4. Claims 1-49 are rejected under 35 U.S.C. 102(e) as being anticipated by Emery et al. (US 6,519,242).

Emery et al. discloses a communication system comprising the following features: regarding claim 1, a method for gatekeeper (FIG. 2, GK 30, 110) networking, comprising: receiving a registration message from a wireless platform serving a mobile station (FIG. 2,

STATIONS 35, 10) at a home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); instructing a telephone subsystem (FIG. 2, CO 80) to forward a call directed at a telephonic device associated with the mobile station (FIG. 2, STATIONS 35, 10) to one of the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) and a roaming number assigned to the mobile station (FIG. 2, STATIONS 35, 10); receiving a call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the call setup message representing a call involving the mobile station (FIG. 2, STATIONS 35, 10); identifying a destination (FIG. 2, STATION 35; STATION 90) of the call using the call setup message; identifying a routing target associated with the destination (FIG. 2, STATION 35; STATION 90); and communicating the call setup message to the routing target when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is not a home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); regarding claim 2, wherein the routing target comprises one of a network address of the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and an interface to the telephone subsystem (FIG. 2, CO 80); regarding claim 3, determining if the destination (FIG. 2, STATION 35; STATION 90) is a registered mobile station (FIG. 2, STATIONS 35, 10) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); and communicating the call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50) when the destination (FIG. 2, STATION 35; STATION 90) is not a registered mobile station (FIG. 2, STATIONS 35, 10); regarding claim 4, determining if the destination (FIG. 2, STATION 35; STATION 90) is roaming in an agent gatekeeper (FIG. 2, GK 30, 110) zone when the destination (FIG. 2, STATION 35; STATION 90) is a registered mobile station (FIG. 2, STATIONS 35, 10); and communicating the call setup message to a wireless platform serving the destination (FIG. 2, STATION 35; STATION 90) when the destination (FIG. 2, STATION 35; STATION 90) is not roaming; regarding claim 5, communicating the call setup message to an agent gatekeeper (FIG. 2, GK 30, 110) serving the agent gatekeeper (FIG. 2, GK 30, 110) zone when the destination (FIG. 2, STATION 35; STATION 90) is roaming; regarding claim 6, triggering a call forward to a roaming number assigned to the destination (FIG. 2, STATION 35; STATION 90) when the destination (FIG. 2, STATION 35; STATION 90) is roaming; and communicating the call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50); regarding claim 7, wherein the mobile station (FIG. 2, STATIONS 35, 10) is the destination (FIG. 2, STATION 35; STATION 90) of the call; regarding claim 8, determining if the call setup message represents a mobile-originated call from the mobile station (FIG. 2, STATIONS 35, 10); determining if the mobile station (FIG. 2, STATIONS 35, 10) is roaming in an agent gatekeeper (FIG. 2, GK 30, 110) zone; and communicating the call setup message to an agent gatekeeper (FIG. 2, GK 30, 110) serving the agent gatekeeper (FIG. 2, GK 30, 110) zone when the call setup message represents a mobile-originated call and the mobile station (FIG. 2, STATIONS 35, 10) is roaming; regarding claim 9, wherein instructing the telephone subsystem (FIG. 2, CO 80) to forward the call directed at the telephonic device comprises activating a call forwarding feature in the telephone subsystem (FIG. 2, CO 80) using a Computer Telephony Integration CTI interface; regarding claim 10, the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) may communicate voice bearer traffic over a packet network; and

instructing the telephone subsystem (FIG. 2, CO 80) to forward the call comprises instructing the telephone subsystem (FIG. 2, CO 80) to forward the call to the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 11, the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) may not communicate voice bearer traffic over a packet network; the mobile station (FIG. 2, STATIONS 35, 10) is roaming in an agent gatekeeper (FIG. 2, GK 30, 110) zone; and instructing the telephone subsystem (FIG. 2, CO 80) to forward the call comprises instructing the telephone subsystem (FIG. 2, CO 80) to forward the call to the roaming number assigned to the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 12, receiving a call forwarding activation message from the wireless platform when the mobile station (FIG. 2, STATIONS 35, 10) is roaming in an agent gatekeeper (FIG. 2, GK 30, 110) zone, the call forwarding activation message identifying the roaming number assigned to the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 13, wherein the call forwarding activation message comprises an International Telecommunications Union-Telecommunications (ITU-T) H.450.3 message; regarding claim 14, wherein identifying the routing target associated with the destination (FIG. 2, STATION 35; STATION 90) comprises accessing a table associating at least one numbering plan with a routing target; regarding claim 15, wherein the table comprises one of a plurality of tables; and further comprising selecting one of the tables based on whether the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) may communicate voice bearer traffic over a packet network; regarding claim 16, wherein the wireless platform is associated with a gatekeeper (FIG. 2, GK 30, 110) zone served by a gatekeeper (FIG. 2, GK 30, 110) other than the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 17, wherein the call involving the mobile station (FIG. 2, STATIONS 35, 10) originates in the telephone subsystem (FIG. 2, CO 80); regarding claim 18, wherein the registration message comprises an International Telecommunications Union-Telecommunications (ITU-T) H.323 message; regarding claim 19, wherein the call setup message comprises an International Telecommunications Union-Telecommunications (ITU-T) H.225 message; regarding claim 20, establishing a bearer channel toward the telephone subsystem (FIG. 2, CO 80); establishing a logical channel toward the wireless platform; and bridging the bearer channel and the logical channel; regarding claim 21, a system for gatekeeper (FIG. 2, GK 30, 110) networking, comprising: at least one computer processable medium; and logic encoded on the at least one computer processable medium and operable to: receive a registration message from a wireless platform serving a mobile station (FIG. 2, STATIONS 35, 10) at a home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); instruct a telephone subsystem (FIG. 2, CO 80) to forward a call directed at a telephonic device associated with the mobile station (FIG. 2, STATIONS 35, 10) to one of the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) and a roaming number assigned to the mobile station (FIG. 2, STATIONS 35, 10); receive a call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the call setup message representing a call involving the mobile station (FIG. 2, STATIONS 35, 10); identify a destination (FIG. 2, STATION 35; STATION 90) of the call using the call setup message; identify a routing target associated with the destination (FIG. 2, STATION 35; STATION 90); and communicate the call setup message to the routing target when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35,

10) is not a home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); regarding claim 22, wherein the routing target comprises one of a network address of the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and an interface to the telephone subsystem (FIG. 2, CO 80); regarding claim 23, wherein the logic is further operable to: determine if the destination (FIG. 2, STATION 35; STATION 90) is a registered mobile station (FIG. 2, STATIONS 35, 10) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); communicate the call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50) when the destination (FIG. 2, STATION 35; STATION 90) is not a registered mobile station (FIG. 2, STATIONS 35, 10); determine if the destination (FIG. 2, STATION 35; STATION 90) is roaming in an agent gatekeeper (FIG. 2, GK 30, 110) zone when the destination (FIG. 2, STATION 35; STATION 90) is a registered mobile station (FIG. 2, STATIONS 35, 10); and communicate the call setup message to a wireless platform serving the destination (FIG. 2, STATION 35; STATION 90) when the destination (FIG. 2, STATION 35; STATION 90) is not roaming; regarding claim 24, wherein the logic is further operable to communicate the call setup message to an agent gatekeeper (FIG. 2, GK 30, 110) serving the agent gatekeeper (FIG. 2, GK 30, 110) zone when the destination (FIG. 2, STATION 35; STATION 90) is roaming; regarding claim 25, wherein the logic is further operable to: trigger a call forward to a roaming number assigned to the destination (FIG. 2, STATION 35; STATION 90) when the destination (FIG. 2, STATION 35; STATION 90) is roaming; and communicate the call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50); regarding claim 26, wherein the logic is further operable to: determine if the call setup message represents a mobile-originated call from the mobile station (FIG. 2, STATIONS 35, 10); determine if the mobile station (FIG. 2, STATIONS 35, 10) is roaming in an agent gatekeeper (FIG. 2, GK 30, 110) zone; and communicate the call setup message to an agent gatekeeper (FIG. 2, GK 30, 110) serving the agent gatekeeper (FIG. 2, GK 30, 110) zone when the call setup message represents a mobile-originated call and the mobile station (FIG. 2, STATIONS 35, 10) is roaming; regarding claim 27, wherein the logic is operable to instruct the telephone subsystem (FIG. 2, CO 80) to forward the call directed at the telephonic device by activating a call forwarding feature in the telephone subsystem (FIG. 2, CO 80) using a Computer Telephony Integration CTI interface; regarding claim 28, wherein the logic is further operable to receive a call forwarding activation message from the wireless platform when the mobile station (FIG. 2, STATIONS 35, 10) is roaming in an agent gatekeeper (FIG. 2, GK 30, 110) zone, the call forwarding activation message identifying the roaming number assigned to the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 29, wherein the logic is operable to identify the routing target associated with the destination (FIG. 2, STATION 35; STATION 90) by accessing a table associating at least one numbering plan with a routing target; regarding claim 30, wherein the wireless platform is associated with a gatekeeper (FIG. 2, GK 30, 110) zone served by a gatekeeper (FIG. 2, GK 30, 110) other than the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 31, wherein the logic is further operable to: establish a bearer channel toward the telephone subsystem (FIG. 2, CO 80); establish a logical channel toward the wireless platform; and bridge the bearer channel and the logical channel; regarding claim 32, a gatekeeper (FIG. 2, GK 30, 110) for a

communication system, comprising: a memory operable to store an association between at least one numbering plan and a home gatekeeper (FIG. 2, GK 30, 110); and at least one processor operable to: receive a registration message from a wireless platform serving a mobile station (FIG. 2, STATIONS 35, 10) at a home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); instruct a telephone subsystem (FIG. 2, CO 80) to forward a call directed at a telephonic device associated with the mobile station (FIG. 2, STATIONS 35, 10) to one of the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) and a roaming number assigned to the mobile station (FIG. 2, STATIONS 35, 10); receive a call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the call setup message representing a call involving the mobile station (FIG. 2, STATIONS 35, 10); identify a destination (FIG. 2, STATION 35; STATION 90) of the call using the call setup message and the association information; identify a routing target associated with the destination (FIG. 2, STATION 35; STATION 90); and communicate the call setup message to the routing target when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is not a home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); regarding claim 33, wherein the routing target comprises one of a network address of the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and an interface to the telephone subsystem (FIG. 2, CO 80); regarding claim 34, wherein the logic is further operable to: determine if the destination (FIG. 2, STATION 35; STATION 90) is a registered mobile station (FIG. 2, STATIONS 35, 10) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); communicate the call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50) when the destination (FIG. 2, STATION 35; STATION 90) is not a registered mobile station (FIG. 2, STATIONS 35, 10); determine if the destination (FIG. 2, STATION 35; STATION 90) is roaming in an agent gatekeeper (FIG. 2, GK 30, 110) zone when the destination (FIG. 2, STATION 35; STATION 90) is a registered mobile station (FIG. 2, STATIONS 35, 10); and communicate the call setup message to a wireless platform serving the destination (FIG. 2, STATION 35; STATION 90) when the destination (FIG. 2, STATION 35; STATION 90) is not roaming; regarding claim 35, wherein the logic is further operable to communicate the call setup message to an agent gatekeeper (FIG. 2, GK 30, 110) serving the agent gatekeeper (FIG. 2, GK 30, 110) zone when the destination (FIG. 2, STATION 35; STATION 90) is roaming; regarding claim 36, wherein the logic is further operable to: trigger a call forward to a roaming number assigned to the destination (FIG. 2, STATION 35; STATION 90) when the destination (FIG. 2, STATION 35; STATION 90) is roaming; and communicate the call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50); regarding claim 37, wherein the logic is further operable to: determine if the call setup message represents a mobile-originated call from the mobile station (FIG. 2, STATIONS 35, 10); determine if the mobile station (FIG. 2, STATIONS 35, 10) is roaming in an agent gatekeeper (FIG. 2, GK 30, 110) zone; and communicate the call setup message to an agent gatekeeper (FIG. 2, GK 30, 110) serving the agent gatekeeper (FIG. 2, GK 30, 110) zone when the call setup message represents a mobile-originated call and the mobile station (FIG. 2, STATIONS 35, 10) is roaming; regarding claim 38, wherein the logic is operable to instruct the telephone subsystem (FIG. 2, CO 80) to forward

the call directed at the telephonic device by activating a call forwarding feature in the telephone subsystem (FIG. 2, CO 80) using a Computer Telephony Integration CTI interface; regarding claim 39, wherein the logic is further operable to receive a call forwarding activation message from the wireless platform when the mobile station (FIG. 2, STATIONS 35, 10) is roaming in an agent gatekeeper (FIG. 2, GK 30, 110) zone, the call forwarding activation message identifying the roaming number assigned to the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 40, wherein the wireless platform is associated with a gatekeeper (FIG. 2, GK 30, 110) zone served by a gatekeeper (FIG. 2, GK 30, 110) other than the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 41, wherein the logic is further operable to: establish a bearer channel toward the telephone subsystem (FIG. 2, CO 80); establish a logical channel toward the wireless platform; and bridge the bearer channel and the logical channel; regarding claim 42, a method for gatekeeper (FIG. 2, GK 30, 110) networking, comprising: receiving a registration message from a wireless platform serving a mobile station (FIG. 2, STATIONS 35, 10) at a home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); activating a call forwarding feature in a telephone subsystem (FIG. 2, CO 80) using a Computer Telephony Integration CTI interface to forward a call directed at a telephonic device associated with the mobile station (FIG. 2, STATIONS 35, 10) to the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); receiving a first call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the first call setup message representing a call originating at the mobile station (FIG. 2, STATIONS 35, 10); identifying a destination (FIG. 2, STATION 35; STATION 90) of the call using the first call setup message; identifying a routing target associated with the destination (FIG. 2, STATION 35; STATION 90); communicating the first call setup message to the routing target when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is not a home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); communicating the first call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is not a registered mobile station (FIG. 2, STATIONS 35, 10) communicating the first call setup message to a wireless platform serving the destination (FIG. 2, STATION 35; STATION 90) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is a registered non-roaming mobile station (FIG. 2, STATIONS 35, 10); communicating the first call setup message to a first agent gatekeeper (FIG. 2, GK 30, 110) serving a first agent gatekeeper (FIG. 2, GK 30, 110) zone when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90), the destination (FIG. 2, STATION 35; STATION 90) is a registered mobile station (FIG. 2, STATIONS 35, 10), and the destination (FIG. 2, STATION 35; STATION 90) is roaming in the first agent gatekeeper (FIG. 2, GK 30, 110) zone; receiving a second call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the second call setup message representing a call directed at the mobile station (FIG. 2, STATIONS 35, 10); communicating

the second call setup message to a second agent gatekeeper (FIG. 2, GK 30, 110) serving a second agent gatekeeper (FIG. 2, GK 30, 110) zone when the mobile station (FIG. 2, STATIONS 35, 10) is roaming in the second agent gatekeeper (FIG. 2, GK 30, 110) zone; communicating the second call setup message to the wireless platform when the mobile station (FIG. 2, STATIONS 35, 10) is not roaming; and communicating the second call setup message to the telephone subsystem (FIG. 2, CO 80) through the gateway (FIG. 2, COGW 130, 50) if the mobile station (FIG. 2, STATIONS 35, 10) has deregistered with the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 43, a method for gatekeeper (FIG. 2, GK 30, 110) networking, comprising: receiving a registration message from a wireless platform serving a mobile station (FIG. 2, STATIONS 35, 10) at a home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); receiving a call forwarding activation message from the wireless platform if the mobile station (FIG. 2, STATIONS 35, 10) is roaming in an agent gatekeeper (FIG. 2, GK 30, 110) zone, the call forwarding activation message identifying a roaming number assigned to the mobile station (FIG. 2, STATIONS 35, 10); activating a call forwarding feature in a telephone subsystem (FIG. 2, CO 80) using a Computer Telephony Integration CTI interface to forward a call directed at a telephonic device associated with the mobile station (FIG. 2, STATIONS 35, 10) to one of the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) and the roaming number assigned to the mobile station (FIG. 2, STATIONS 35, 10); receiving a first call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the first call setup message representing a call originating at the mobile station (FIG. 2, STATIONS 35, 10); determining if the mobile station (FIG. 2, STATIONS 35, 10) is roaming in the agent gatekeeper (FIG. 2, GK 30, 110) zone; communicating the call setup message to an agent gatekeeper (FIG. 2, GK 30, 110) serving the agent gatekeeper (FIG. 2, GK 30, 110) zone when the mobile station (FIG. 2, STATIONS 35, 10) is roaming; identifying a destination (FIG. 2, STATION 35; STATION 90) of the call using the first call setup message; identifying a routing target associated with the destination (FIG. 2, STATION 35; STATION 90); communicating the first call setup message to the routing target when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is not a home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); communicating the first call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is not a registered mobile station (FIG. 2, STATIONS 35, 10); communicating the first call setup message to a wireless platform serving the destination (FIG. 2, STATION 35; STATION 90) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is a registered non-roaming mobile station (FIG. 2, STATIONS 35, 10); triggering a call forward to a roaming number assigned to the destination (FIG. 2, STATION 35; STATION 90) and communicating the first call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and

the destination (FIG. 2, STATION 35; STATION 90) is roaming; receiving a second call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the second call setup message representing a call directed at the mobile station (FIG. 2, STATIONS 35, 10); communicating the second call setup message to the agent gatekeeper (FIG. 2, GK 30, 110) when the mobile station (FIG. 2, STATIONS 35, 10) is roaming; communicating the second call setup message to the wireless platform when the mobile station (FIG. 2, STATIONS 35, 10) is not roaming; and communicating the second call setup message to the telephone subsystem (FIG. 2, CO 80) through the gateway (FIG. 2, COGW 130, 50) if the mobile station (FIG. 2, STATIONS 35, 10) has deregistered with the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 44, a system for gatekeeper (FIG. 2, GK 30, 110) networking, comprising: at least one computer processable medium; and logic encoded on the at least one computer processable medium and operable to: receive a registration message from a wireless platform serving a mobile station (FIG. 2, STATIONS 35, 10) at a home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); activate a call forwarding feature in a telephone subsystem (FIG. 2, CO 80) using a Computer Telephony Integration CTI interface to forward a call directed at a telephonic device associated with the mobile station (FIG. 2, STATIONS 35, 10) to the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); receive a first call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the first call setup message representing a call originating at the mobile station (FIG. 2, STATIONS 35, 10); identify a destination (FIG. 2, STATION 35; STATION 90) of the call using the first call setup message; identify a routing target associated with the destination (FIG. 2, STATION 35; STATION 90); communicate the first call setup message to the routing target when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is not a home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); communicate the first call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is not a registered mobile station (FIG. 2, STATIONS 35, 10) communicate the first call setup message to a wireless platform serving the destination (FIG. 2, STATION 35; STATION 90) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is a registered non-roaming mobile station (FIG. 2, STATIONS 35, 10); communicate the first call setup message to a first agent gatekeeper (FIG. 2, GK 30, 110) serving a first agent gatekeeper (FIG. 2, GK 30, 110) zone when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90), the destination (FIG. 2, STATION 35; STATION 90) is a registered mobile station (FIG. 2, STATIONS 35, 10), and the destination (FIG. 2, STATION 35; STATION 90) is roaming in the first agent gatekeeper (FIG. 2, GK 30, 110) zone; receive a second call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the second call setup message representing a call directed at the mobile station (FIG. 2, STATIONS 35, 10); communicate the second call setup message to a

second agent gatekeeper (FIG. 2, GK 30, 110) serving a second agent gatekeeper (FIG. 2, GK 30, 110) zone when the mobile station (FIG. 2, STATIONS 35, 10) is roaming in the second agent gatekeeper (FIG. 2, GK 30, 110) zone; communicate the second call setup message to the wireless platform when the mobile station (FIG. 2, STATIONS 35, 10) is not roaming; and communicate the second call setup message to the telephone subsystem (FIG. 2, CO 80) through the gateway (FIG. 2, COGW 130, 50) if the mobile station (FIG. 2, STATIONS 35, 10) has deregistered with the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 45, a system for gatekeeper (FIG. 2, GK 30, 110) networking, comprising: at least one computer processable medium; and logic encoded on the at least one computer processable medium and operable to: receive a registration message from a wireless platform serving a mobile station (FIG. 2, STATIONS 35, 10) at a home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); receive a call forwarding activation message from the wireless platform if the mobile station (FIG. 2, STATIONS 35, 10) is roaming in an agent gatekeeper (FIG. 2, GK 30, 110) zone, the call forwarding activation message identifying a roaming number assigned to the mobile station (FIG. 2, STATIONS 35, 10); activate a call forwarding feature in a telephone subsystem (FIG. 2, CO 80) using a Computer Telephony Integration CTI interface to forward a call directed at a telephonic device associated with the mobile station (FIG. 2, STATIONS 35, 10) to one of the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) and the roaming number assigned to the mobile station (FIG. 2, STATIONS 35, 10); receive a first call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the first call setup message representing a call originating at the mobile station (FIG. 2, STATIONS 35, 10); determine if the mobile station (FIG. 2, STATIONS 35, 10) is roaming in the agent gatekeeper (FIG. 2, GK 30, 110) zone; communicate the call setup message to an agent gatekeeper (FIG. 2, GK 30, 110) serving the agent gatekeeper (FIG. 2, GK 30, 110) zone when the mobile station (FIG. 2, STATIONS 35, 10) is roaming; identify a destination (FIG. 2, STATION 35; STATION 90) of the call using the first call setup message; identify a routing target associated with the destination (FIG. 2, STATION 35; STATION 90); communicate the first call setup message to the routing target when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is not a home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); communicate the first call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is not a registered mobile station (FIG. 2, STATIONS 35, 10); communicate the first call setup message to a wireless platform serving the destination (FIG. 2, STATION 35; STATION 90) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is a registered non-roaming mobile station (FIG. 2, STATIONS 35, 10); trigger a call forward to a roaming number assigned to the destination (FIG. 2, STATION 35; STATION 90) and communicating the first call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS

35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is roaming; receive a second call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the second call setup message representing a call directed at the mobile station (FIG. 2, STATIONS 35, 10); communicate the second call setup message to the agent gatekeeper (FIG. 2, GK 30, 110) when the mobile station (FIG. 2, STATIONS 35, 10) is roaming; communicate the second call setup message to the wireless platform when the mobile station (FIG. 2, STATIONS 35, 10) is not roaming; and communicate the second call setup message to the telephone subsystem (FIG. 2, CO 80) through the gateway (FIG. 2, COGW 130, 50) if the mobile station (FIG. 2, STATIONS 35, 10) has deregistered with the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 46, a gatekeeper (FIG. 2, GK 30, 110) for a communication system, comprising: a memory operable to store an association between at least one numbering plan and a home gatekeeper (FIG. 2, GK 30, 110); and at least one processor operable to: receive a registration message from a wireless platform serving a mobile station (FIG. 2, STATIONS 35, 10) at a home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); activate a call forwarding feature in a telephone subsystem (FIG. 2, CO 80) using a Computer Telephony Integration CTI interface to forward a call directed at a telephonic device associated with the mobile station (FIG. 2, STATIONS 35, 10) to the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); receive a first call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the first call setup message representing a call originating at the mobile station (FIG. 2, STATIONS 35, 10); identify a destination (FIG. 2, STATION 35; STATION 90) of the call using the first call setup message and the association information; identify a routing target associated with the destination (FIG. 2, STATION 35; STATION 90); communicate the first call setup message to the routing target when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is not a home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); communicate the first call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is not a registered mobile station (FIG. 2, STATIONS 35, 10) communicate the first call setup message to a wireless platform serving the destination (FIG. 2, STATION 35; STATION 90) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is a registered non-roaming mobile station (FIG. 2, STATIONS 35, 10); communicate the first call setup message to a first agent gatekeeper (FIG. 2, GK 30, 110) serving a first agent gatekeeper (FIG. 2, GK 30, 110) zone when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90), the destination (FIG. 2, STATION 35; STATION 90) is a registered mobile station (FIG. 2, STATIONS 35, 10), and the destination (FIG. 2, STATION 35; STATION 90) is roaming in the first agent gatekeeper (FIG. 2, GK 30, 110) zone; receive a second call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station

(FIG. 2, STATIONS 35, 10), the second call setup message representing a call directed at the mobile station (FIG. 2, STATIONS 35, 10); communicate the second call setup message to a second agent gatekeeper (FIG. 2, GK 30, 110) serving a second agent gatekeeper (FIG. 2, GK 30, 110) zone when the mobile station (FIG. 2, STATIONS 35, 10) is roaming in the second agent gatekeeper (FIG. 2, GK 30, 110) zone; communicate the second call setup message to the wireless platform when the mobile station (FIG. 2, STATIONS 35, 10) is not roaming; and communicate the second call setup message to the telephone subsystem (FIG. 2, CO 80) through the gateway (FIG. 2, COGW 130, 50) if the mobile station (FIG. 2, STATIONS 35, 10) has deregistered with the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 47, a gatekeeper (FIG. 2, GK 30, 110) for a communication system, comprising: a memory operable to store an association between at least one numbering plan and a home gatekeeper (FIG. 2, GK 30, 110); and at least one processor operable to: receive a registration message from a wireless platform serving a mobile station (FIG. 2, STATIONS 35, 10) at a home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); receive a call forwarding activation message from the wireless platform if the mobile station (FIG. 2, STATIONS 35, 10) is roaming in an agent gatekeeper (FIG. 2, GK 30, 110) zone, the call forwarding activation message identifying a roaming number assigned to the mobile station (FIG. 2, STATIONS 35, 10); activate a call forwarding feature in a telephone subsystem (FIG. 2, CO 80) using a Computer Telephony Integration (CTI) interface to forward a call directed at a telephonic device associated with the mobile station (FIG. 2, STATIONS 35, 10) to one of the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) and the roaming number assigned to the mobile station (FIG. 2, STATIONS 35, 10); receive a first call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the first call setup message representing a call originating at the mobile station (FIG. 2, STATIONS 35, 10); determine if the mobile station (FIG. 2, STATIONS 35, 10) is roaming in the agent gatekeeper (FIG. 2, GK 30, 110) zone; communicate the call setup message to an agent gatekeeper (FIG. 2, GK 30, 110) serving the agent gatekeeper (FIG. 2, GK 30, 110) zone when the mobile station (FIG. 2, STATIONS 35, 10) is roaming; identify a destination (FIG. 2, STATION 35; STATION 90) of the call using the first call setup message and the association information; identify a routing target associated with the destination (FIG. 2, STATION 35; STATION 90); communicate the first call setup message to the routing target when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is not a home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); communicate the first call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is not a registered mobile station (FIG. 2, STATIONS 35, 10); communicate the first call setup message to a wireless platform serving the destination (FIG. 2, STATION 35; STATION 90) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is a registered non-roaming mobile station (FIG. 2, STATIONS 35, 10); trigger a call forward to a roaming number assigned to the destination (FIG. 2, STATION 35; STATION 90) and

communicating the first call setup message to the telephone subsystem (FIG. 2, CO 80) through a gateway (FIG. 2, COGW 130, 50) when the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) and the destination (FIG. 2, STATION 35; STATION 90) is roaming; receive a second call setup message at the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10), the second call setup message representing a call directed at the mobile station (FIG. 2, STATIONS 35, 10); communicate the second call setup message to the agent gatekeeper (FIG. 2, GK 30, 110) when the mobile station (FIG. 2, STATIONS 35, 10) is roaming; communicate the second call setup message to the wireless platform when the mobile station (FIG. 2, STATIONS 35, 10) is not roaming; and communicate the second call setup message to the telephone subsystem (FIG. 2, CO 80) through the gateway (FIG. 2, COGW 130, 50) if the mobile station (FIG. 2, STATIONS 35, 10) has deregistered with the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); regarding claim 48, a method for gatekeeper (FIG. 2, GK 30, 110) networking, comprising: receiving a call setup message at a home gatekeeper (FIG. 2, GK 30, 110) of a mobile station (FIG. 2, STATIONS 35, 10), the call setup message representing a call involving the mobile station (FIG. 2, STATIONS 35, 10); determining whether voice traffic may be transported across a packet network coupled to the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); identifying a destination (FIG. 2, STATION 35; STATION 90) of the call using the call setup message; identifying a routing target associated with the destination (FIG. 2, STATION 35; STATION 90), the routing target comprising a network address of a home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) if voice traffic may be transported across the packet network and the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is different than the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90), the routing target comprising an interface to the telephone subsystem (FIG. 2, CO 80) if voice traffic may not be transported across the packet network and the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is different than the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); and communicating the call setup message to the routing target; regarding claim 49, a gatekeeper (FIG. 2, GK 30, 110) for a communication system, comprising: a memory operable to store an association between at least one numbering plan and a home gatekeeper (FIG. 2, GK 30, 110); and at least one processor operable to: receive a call setup message at a home gatekeeper (FIG. 2, GK 30, 110) of a mobile station (FIG. 2, STATIONS 35, 10), the call setup message representing a call involving the mobile station (FIG. 2, STATIONS 35, 10); determine whether voice traffic may be transported across a packet network coupled to the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10); identify a destination (FIG. 2, STATION 35; STATION 90) of the call using the call setup message; identify a routing target associated with the destination (FIG. 2, STATION 35; STATION 90), the routing target comprising a network address of a home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90) if voice traffic may be transported across the packet network and the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is different than the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90), the routing target comprising an interface to the

telephone subsystem (FIG. 2, CO 80) if voice traffic may not be transported across the packet network and the home gatekeeper (FIG. 2, GK 30, 110) of the mobile station (FIG. 2, STATIONS 35, 10) is different than the home gatekeeper (FIG. 2, GK 30, 110) of the destination (FIG. 2, STATION 35; STATION 90); and communicate the call setup message to the routing target. See column 1-7.

5. Claims 1-49 are rejected under 35 U.S.C. 102(e) as being anticipated by Patel et al. (US 6,314,284).

Patel et al. discloses a communication system comprising the following features: regarding claim 1, a method for gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) networking, comprising: receiving a registration (Fig. 5, step 515) message from a wireless platform serving a mobile station (Figs. 2, 3, 4, mobile station 120) at a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); instructing a telephone subsystem (Figs. 2, 4, PSTN 160) to forward a call directed at a telephonic device associated with the mobile station (Figs. 2, 3, 4, mobile station 120) to one of the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) and a roaming number assigned to the mobile station (Figs. 2, 3, 4, mobile station 120); receiving a call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the call setup message representing a call involving the mobile station (Figs. 2, 3, 4, mobile station 120); identifying a destination (Fig. 4, station 168) of the call using the call setup message; identifying a routing target associated with the destination (Fig. 4, station 168); and communicating the call setup message to the routing target when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is not a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168); regarding claim 2, wherein the routing target comprises one of a network address of the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and an interface to the telephone subsystem (Figs. 2, 4, PSTN 160); regarding claim 3, determining if the destination (Fig. 4, station 168) is a registered mobile station (Figs. 2, 3, 4, mobile station 120) when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168); and communicating the call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway when the destination (Fig. 4, station 168) is not a registered mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 4, determining if the destination (Fig. 4, station 168) is roaming in an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the destination (Fig. 4, station 168) is a registered mobile station (Figs. 2, 3, 4, mobile station 120); and communicating the call setup message to a wireless platform serving the destination (Fig. 4, station 168) when the destination (Fig. 4, station 168) is not roaming; regarding claim 5, communicating the call setup message to an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the destination (Fig. 4, station 168) is roaming; regarding claim 6, triggering a call forward to a roaming number assigned to the destination (Fig. 4, station 168) when the destination (Fig. 4, station 168) is roaming; and communicating the call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway; regarding claim 7, wherein the mobile station (Figs. 2, 3, 4, mobile station 120) is the destination (Fig. 4, station 168) of the call; regarding claim 8, determining if the call setup message represents a mobile-originated call from the mobile station

(Figs. 2, 3, 4, mobile station 120); determining if the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone; and communicating the call setup message to an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the call setup message represents a mobile-originated call and the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming; regarding claim 9, wherein instructing the telephone subsystem (Figs. 2, 4, PSTN 160) to forward the call directed at the telephonic device comprises activating a call forwarding feature in the telephone subsystem (Figs. 2, 4, PSTN 160) using a Computer Telephony Integration CTI interface; regarding claim 10, the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) may communicate voice bearer traffic over a packet network (Internet 175); and instructing the telephone subsystem (Figs. 2, 4, PSTN 160) to forward the call comprises instructing the telephone subsystem (Figs. 2, 4, PSTN 160) to forward the call to the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 11, the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) may not communicate voice bearer traffic over a packet network (Internet 175); the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone; and instructing the telephone subsystem (Figs. 2, 4, PSTN 160) to forward the call comprises instructing the telephone subsystem (Figs. 2, 4, PSTN 160) to forward the call to the roaming number assigned to the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 12, receiving a call forwarding activation message from the wireless platform when the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone, the call forwarding activation message identifying the roaming number assigned to the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 13, wherein the call forwarding activation message comprises an International Telecommunications Union-Telecommunications (ITU-T) H.450.3 message; regarding claim 14, wherein identifying the routing target associated with the destination (Fig. 4, station 168) comprises accessing a table associating at least one numbering plan with a routing target; regarding claim 15, wherein the table comprises one of a plurality of tables; and further comprising selecting one of the tables based on whether the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) may communicate voice bearer traffic over a packet network (Internet 175); regarding claim 16, wherein the wireless platform is associated with a gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone served by a gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) other than the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 17, wherein the call involving the mobile station (Figs. 2, 3, 4, mobile station 120) originates in the telephone subsystem (Figs. 2, 4, PSTN 160); regarding claim 18, wherein the registration (Fig. 5, step 515) message comprises an International Telecommunications Union-Telecommunications (ITU-T) H.323 message; regarding claim 19, wherein the call setup message comprises an International Telecommunications Union-Telecommunications (ITU-T) H.225 message; regarding claim 20, establishing a bearer channel toward the telephone subsystem (Figs. 2, 4, PSTN 160); establishing a logical channel toward the wireless platform; and bridging the bearer channel and the logical channel; regarding claim 21, a system for gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) networking, comprising: at least one computer processable medium; and logic encoded on the at least one computer processable medium and

operable to: receive a registration (Fig. 5, step 515) message from a wireless platform serving a mobile station (Figs. 2, 3, 4, mobile station 120) at a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); instruct a telephone subsystem (Figs. 2, 4, PSTN 160) to forward a call directed at a telephonic device associated with the mobile station (Figs. 2, 3, 4, mobile station 120) to one of the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) and a roaming number assigned to the mobile station (Figs. 2, 3, 4, mobile station 120); receive a call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the call setup message representing a call involving the mobile station (Figs. 2, 3, 4, mobile station 120); identify a destination (Fig. 4, station 168) of the call using the call setup message; identify a routing target associated with the destination (Fig. 4, station 168); and communicate the call setup message to the routing target when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is not a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168); regarding claim 22, wherein the routing target comprises one of a network address of the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and an interface to the telephone subsystem (Figs. 2, 4, PSTN 160); regarding claim 23, wherein the logic is further operable to: determine if the destination (Fig. 4, station 168) is a registered mobile station (Figs. 2, 3, 4, mobile station 120) when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168); communicate the call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway when the destination (Fig. 4, station 168) is not a registered mobile station (Figs. 2, 3, 4, mobile station 120); determine if the destination (Fig. 4, station 168) is roaming in an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the destination (Fig. 4, station 168) is a registered mobile station (Figs. 2, 3, 4, mobile station 120); and communicate the call setup message to a wireless platform serving the destination (Fig. 4, station 168) when the destination (Fig. 4, station 168) is not roaming; regarding claim 24, wherein the logic is further operable to communicate the call setup message to an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the destination (Fig. 4, station 168) is roaming; regarding claim 25, wherein the logic is further operable to: trigger a call forward to a roaming number assigned to the destination (Fig. 4, station 168) when the destination (Fig. 4, station 168) is roaming; and communicate the call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway; regarding claim 26, wherein the logic is further operable to: determine if the call setup message represents a mobile-originated call from the mobile station (Figs. 2, 3, 4, mobile station 120); determine if the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone; and communicate the call setup message to an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the call setup message represents a mobile-originated call and the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming; regarding claim 27, wherein the logic is operable to instruct the telephone subsystem (Figs. 2, 4, PSTN 160) to forward the call directed at the telephonic device by activating a call forwarding feature in the telephone subsystem (Figs. 2, 4, PSTN 160) using a Computer Telephony Integration CTI interface; regarding claim 28, wherein the logic is further operable to receive a call forwarding activation

message from the wireless platform when the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone, the call forwarding activation message identifying the roaming number assigned to the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 29, wherein the logic is operable to identify the routing target associated with the destination (Fig. 4, station 168) by accessing a table associating at least one numbering plan with a routing target; regarding claim 30, wherein the wireless platform is associated with a gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone served by a gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) other than the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 31, wherein the logic is further operable to: establish a bearer channel toward the telephone subsystem (Figs. 2, 4, PSTN 160); establish a logical channel toward the wireless platform; and bridge the bearer channel and the logical channel; regarding claim 32, a gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) for a communication system, comprising: a memory operable to store an association between at least one numbering plan and a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180); and at least one processor operable to: receive a registration (Fig. 5, step 515) message from a wireless platform serving a mobile station (Figs. 2, 3, 4, mobile station 120) at a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); instruct a telephone subsystem (Figs. 2, 4, PSTN 160) to forward a call directed at a telephonic device associated with the mobile station (Figs. 2, 3, 4, mobile station 120) to one of the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) and a roaming number assigned to the mobile station (Figs. 2, 3, 4, mobile station 120); receive a call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the call setup message representing a call involving the mobile station (Figs. 2, 3, 4, mobile station 120); identify a destination (Fig. 4, station 168) of the call using the call setup message and the association information; identify a routing target associated with the destination (Fig. 4, station 168); and communicate the call setup message to the routing target when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is not a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168); regarding claim 33, wherein the routing target comprises one of a network address of the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and an interface to the telephone subsystem (Figs. 2, 4, PSTN 160); regarding claim 34, wherein the logic is further operable to: determine if the destination (Fig. 4, station 168) is a registered mobile station (Figs. 2, 3, 4, mobile station 120) when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168); communicate the call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway when the destination (Fig. 4, station 168) is not a registered mobile station (Figs. 2, 3, 4, mobile station 120); determine if the destination (Fig. 4, station 168) is roaming in an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the destination (Fig. 4, station 168) is a registered mobile station (Figs. 2, 3, 4, mobile station 120); and communicate the call setup message to a wireless platform serving the destination (Fig. 4, station 168) when the destination (Fig. 4, station 168) is not roaming; regarding claim 35, wherein the logic is further operable to communicate the call setup message to an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the destination (Fig. 4,

station 168) is roaming; regarding claim 36, wherein the logic is further operable to: trigger a call forward to a roaming number assigned to the destination (Fig. 4, station 168) when the destination (Fig. 4, station 168) is roaming; and communicate the call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway; regarding claim 37, wherein the logic is further operable to: determine if the call setup message represents a mobile-originated call from the mobile station (Figs. 2, 3, 4, mobile station 120); determine if the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone; and communicate the call setup message to an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the call setup message represents a mobile-originated call and the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming; regarding claim 38, wherein the logic is operable to instruct the telephone subsystem (Figs. 2, 4, PSTN 160) to forward the call directed at the telephonic device by activating a call forwarding feature in the telephone subsystem (Figs. 2, 4, PSTN 160) using a Computer Telephony Integration CTI interface; regarding claim 39, wherein the logic is further operable to receive a call forwarding activation message from the wireless platform when the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone, the call forwarding activation message identifying the roaming number assigned to the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 40, wherein the wireless platform is associated with a gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone served by a gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) other than the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 41, wherein the logic is further operable to: establish a bearer channel toward the telephone subsystem (Figs. 2, 4, PSTN 160); establish a logical channel toward the wireless platform; and bridge the bearer channel and the logical channel; regarding claim 42, a method for gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) networking, comprising: receiving a registration (Fig. 5, step 515) message from a wireless platform serving a mobile station (Figs. 2, 3, 4, mobile station 120) at a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); activating a call forwarding feature in a telephone subsystem (Figs. 2, 4, PSTN 160) using a Computer Telephony Integration CTI interface to forward a call directed at a telephonic device associated with the mobile station (Figs. 2, 3, 4, mobile station 120) to the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); receiving a first call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the first call setup message representing a call originating at the mobile station (Figs. 2, 3, 4, mobile station 120); identifying a destination (Fig. 4, station 168) of the call using the first call setup message; identifying a routing target associated with the destination (Fig. 4, station 168); communicating the first call setup message to the routing target when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is not a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168); communicating the first call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is not a registered mobile station (Figs. 2, 3, 4, mobile station 120) communicating the first call setup message to a wireless platform serving the destination

(Fig. 4, station 168) when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is a registered non-roaming mobile station (Figs. 2, 3, 4, mobile station 120); communicating the first call setup message to a first agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving a first agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168), the destination (Fig. 4, station 168) is a registered mobile station (Figs. 2, 3, 4, mobile station 120), and the destination (Fig. 4, station 168) is roaming in the first agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone; receiving a second call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the second call setup message representing a call directed at the mobile station (Figs. 2, 3, 4, mobile station 120); communicating the second call setup message to a second agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving a second agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in the second agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone; communicating the second call setup message to the wireless platform when the mobile station (Figs. 2, 3, 4, mobile station 120) is not roaming; and communicating the second call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through the gateway if the mobile station (Figs. 2, 3, 4, mobile station 120) has deregistered with the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 43, a method for gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) networking, comprising: receiving a registration (Fig. 5, step 515) message from a wireless platform serving a mobile station (Figs. 2, 3, 4, mobile station 120) at a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); receiving a call forwarding activation message from the wireless platform if the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone, the call forwarding activation message identifying a roaming number assigned to the mobile station (Figs. 2, 3, 4, mobile station 120); activating a call forwarding feature in a telephone subsystem (Figs. 2, 4, PSTN 160) using a Computer Telephony Integration CTI interface to forward a call directed at a telephonic device associated with the mobile station (Figs. 2, 3, 4, mobile station 120) to one of the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) and the roaming number assigned to the mobile station (Figs. 2, 3, 4, mobile station 120); receiving a first call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the first call setup message representing a call originating at the mobile station (Figs. 2, 3, 4, mobile station 120); determining if the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone; communicating the call setup message to an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming; identifying a destination (Fig. 4, station 168) of the call using the first call setup message; identifying a routing target associated with the destination (Fig. 4, station 168); communicating the first call setup message to the routing target when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is not a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the

destination (Fig. 4, station 168); communicating the first call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is not a registered mobile station (Figs. 2, 3, 4, mobile station 120); communicating the first call setup message to a wireless platform serving the destination (Fig. 4, station 168) when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is a registered non-roaming mobile station (Figs. 2, 3, 4, mobile station 120); triggering a call forward to a roaming number assigned to the destination (Fig. 4, station 168) and communicating the first call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is roaming; receiving a second call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the second call setup message representing a call directed at the mobile station (Figs. 2, 3, 4, mobile station 120); communicating the second call setup message to the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) when the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming; communicating the second call setup message to the wireless platform when the mobile station (Figs. 2, 3, 4, mobile station 120) is not roaming; and communicating the second call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through the gateway if the mobile station (Figs. 2, 3, 4, mobile station 120) has deregistered with the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 44, a system for gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) networking, comprising: at least one computer processable medium; and logic encoded on the at least one computer processable medium and operable to: receive a registration (Fig. 5, step 515) message from a wireless platform serving a mobile station (Figs. 2, 3, 4, mobile station 120) at a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); activate a call forwarding feature in a telephone subsystem (Figs. 2, 4, PSTN 160) using a Computer Telephony Integration CTI interface to forward a call directed at a telephonic device associated with the mobile station (Figs. 2, 3, 4, mobile station 120) to the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); receive a first call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the first call setup message representing a call originating at the mobile station (Figs. 2, 3, 4, mobile station 120); identify a destination (Fig. 4, station 168) of the call using the first call setup message; identify a routing target associated with the destination (Fig. 4, station 168); communicate the first call setup message to the routing target when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is not a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168); communicate the first call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is

not a registered mobile station (Figs. 2, 3, 4, mobile station 120) communicate the first call setup message to a wireless platform serving the destination (Fig. 4, station 168) when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is a registered non-roaming mobile station (Figs. 2, 3, 4, mobile station 120); communicate the first call setup message to a first agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving a first agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168), the destination (Fig. 4, station 168) is a registered mobile station (Figs. 2, 3, 4, mobile station 120), and the destination (Fig. 4, station 168) is roaming in the first agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone; receive a second call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the second call setup message representing a call directed at the mobile station (Figs. 2, 3, 4, mobile station 120); communicate the second call setup message to a second agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving a second agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in the second agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone; communicate the second call setup message to the wireless platform when the mobile station (Figs. 2, 3, 4, mobile station 120) is not roaming; and communicate the second call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through the gateway if the mobile station (Figs. 2, 3, 4, mobile station 120) has deregistered with the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 45, a system for gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) networking, comprising: at least one computer processable medium; and logic encoded on the at least one computer processable medium and operable to: receive a registration (Fig. 5, step 515) message from a wireless platform serving a mobile station (Figs. 2, 3, 4, mobile station 120) at a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); receive a call forwarding activation message from the wireless platform if the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone, the call forwarding activation message identifying a roaming number assigned to the mobile station (Figs. 2, 3, 4, mobile station 120); activate a call forwarding feature in a telephone subsystem (Figs. 2, 4, PSTN 160) using a Computer Telephony Integration CTI interface to forward a call directed at a telephonic device associated with the mobile station (Figs. 2, 3, 4, mobile station 120) to one of the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) and the roaming number assigned to the mobile station (Figs. 2, 3, 4, mobile station 120); receive a first call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the first call setup message representing a call originating at the mobile station (Figs. 2, 3, 4, mobile station 120); determine if the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone; communicate the call setup message to an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming; identify a destination (Fig. 4, station 168) of the call using the first call setup message; identify a routing target associated with the destination (Fig. 4, station 168); communicate the

first call setup message to the routing target when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is not a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168); communicate the first call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is not a registered mobile station (Figs. 2, 3, 4, mobile station 120); communicate the first call setup message to a wireless platform serving the destination (Fig. 4, station 168) when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is a registered non-roaming mobile station (Figs. 2, 3, 4, mobile station 120); trigger a call forward to a roaming number assigned to the destination (Fig. 4, station 168) and communicating the first call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is roaming; receive a second call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the second call setup message representing a call directed at the mobile station (Figs. 2, 3, 4, mobile station 120); communicate the second call setup message to the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) when the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming; communicate the second call setup message to the wireless platform when the mobile station (Figs. 2, 3, 4, mobile station 120) is not roaming; and communicate the second call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through the gateway if the mobile station (Figs. 2, 3, 4, mobile station 120) has deregistered with the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 46, a gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) for a communication system, comprising: a memory operable to store an association between at least one numbering plan and a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180); and at least one processor operable to: receive a registration (Fig. 5, step 515) message from a wireless platform serving a mobile station (Figs. 2, 3, 4, mobile station 120) at a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); activate a call forwarding feature in a telephone subsystem (Figs. 2, 4, PSTN 160) using a Computer Telephony Integration CTI interface to forward a call directed at a telephonic device associated with the mobile station (Figs. 2, 3, 4, mobile station 120) to the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); receive a first call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the first call setup message representing a call originating at the mobile station (Figs. 2, 3, 4, mobile station 120); identify a destination (Fig. 4, station 168) of the call using the first call setup message and the association information; identify a routing target associated with the destination (Fig. 4, station 168); communicate the first call setup message to the routing target when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is not a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168); communicate the first call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway

when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is not a registered mobile station (Figs. 2, 3, 4, mobile station 120) communicate the first call setup message to a wireless platform serving the destination (Fig. 4, station 168) when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is a registered non-roaming mobile station (Figs. 2, 3, 4, mobile station 120); communicate the first call setup message to a first agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving a first agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168), the destination (Fig. 4, station 168) is a registered mobile station (Figs. 2, 3, 4, mobile station 120), and the destination (Fig. 4, station 168) is roaming in the first agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone; receive a second call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the second call setup message representing a call directed at the mobile station (Figs. 2, 3, 4, mobile station 120); communicate the second call setup message to a second agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving a second agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in the second agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone; communicate the second call setup message to the wireless platform when the mobile station (Figs. 2, 3, 4, mobile station 120) is not roaming; and communicate the second call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through the gateway if the mobile station (Figs. 2, 3, 4, mobile station 120) has deregistered with the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 47, a gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) for a communication system, comprising: a memory operable to store an association between at least one numbering plan and a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180); and at least one processor operable to: receive a registration (Fig. 5, step 515) message from a wireless platform serving a mobile station (Figs. 2, 3, 4, mobile station 120) at a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); receive a call forwarding activation message from the wireless platform if the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone, the call forwarding activation message identifying a roaming number assigned to the mobile station (Figs. 2, 3, 4, mobile station 120); activate a call forwarding feature in a telephone subsystem (Figs. 2, 4, PSTN 160) using a Computer Telephony Integration (CTI) interface to forward a call directed at a telephonic device associated with the mobile station (Figs. 2, 3, 4, mobile station 120) to one of the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) and the roaming number assigned to the mobile station (Figs. 2, 3, 4, mobile station 120); receive a first call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the first call setup message representing a call originating at the mobile station (Figs. 2, 3, 4, mobile station 120); determine if the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming in the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone; communicate the call setup message to an agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) serving the agent

gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) zone when the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming; identify a destination (Fig. 4, station 168) of the call using the first call setup message and the association information; identify a routing target associated with the destination (Fig. 4, station 168); communicate the first call setup message to the routing target when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is not a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168); communicate the first call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is not a registered mobile station (Figs. 2, 3, 4, mobile station 120); communicate the first call setup message to a wireless platform serving the destination (Fig. 4, station 168) when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is a registered non-roaming mobile station (Figs. 2, 3, 4, mobile station 120); trigger a call forward to a roaming number assigned to the destination (Fig. 4, station 168) and communicating the first call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through a gateway when the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) and the destination (Fig. 4, station 168) is roaming; receive a second call setup message at the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120), the second call setup message representing a call directed at the mobile station (Figs. 2, 3, 4, mobile station 120); communicate the second call setup message to the agent gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) when the mobile station (Figs. 2, 3, 4, mobile station 120) is roaming; communicate the second call setup message to the wireless platform when the mobile station (Figs. 2, 3, 4, mobile station 120) is not roaming; and communicate the second call setup message to the telephone subsystem (Figs. 2, 4, PSTN 160) through the gateway if the mobile station (Figs. 2, 3, 4, mobile station 120) has deregistered with the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); regarding claim 48, a method for gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) networking, comprising: receiving a call setup message at a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of a mobile station (Figs. 2, 3, 4, mobile station 120), the call setup message representing a call involving the mobile station (Figs. 2, 3, 4, mobile station 120); determining whether voice traffic may be transported across a packet network (Internet 175) coupled to the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); identifying a destination (Fig. 4, station 168) of the call using the call setup message; identifying a routing target associated with the destination (Fig. 4, station 168), the routing target comprising a network address of a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) if voice traffic may be transported across the packet network (Internet 175) and the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is different than the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168), the routing target comprising an interface to the telephone subsystem (Figs. 2, 4, PSTN 160) if voice traffic may not be transported across the packet network (Internet 175) and the home gatekeeper (Figs. 2, 3, 4,

Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is different than the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168); and communicating the call setup message to the routing target; regarding claim 49, a gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) for a communication system, comprising: a memory operable to store an association between at least one numbering plan and a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180); and at least one processor operable to: receive a call setup message at a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of a mobile station (Figs. 2, 3, 4, mobile station 120), the call setup message representing a call involving the mobile station (Figs. 2, 3, 4, mobile station 120); determine whether voice traffic may be transported across a packet network (Internet 175) coupled to the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120); identify a destination (Fig. 4, station 168) of the call using the call setup message; identify a routing target associated with the destination (Fig. 4, station 168), the routing target comprising a network address of a home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168) if voice traffic may be transported across the packet network (Internet 175) and the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is different than the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168), the routing target comprising an interface to the telephone subsystem (Figs. 2, 4, PSTN 160) if voice traffic may not be transported across the packet network (Internet 175) and the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the mobile station (Figs. 2, 3, 4, mobile station 120) is different than the home gatekeeper (Figs. 2, 3, 4, Gatekeeper 180) of the destination (Fig. 4, station 168); and communicate the call setup message to the routing target. See column 1-7.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Lee (US 6,751,459) discloses a method for updating information.

Frid et al. (US 6,137,791) discloses a roaming mechanism.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kwang B. Yao whose telephone number is 571-272-3182. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi H. Pham can be reached on 571-272-3179. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KWANG BIN YAO
PRIMARY EXAMINER

Kwang B. Yao
July 15, 2005